

LINER DRIVEN COMPONENT TRANSFER SYSTEMS AND METHODS

ABSTRACT OF THE DISCLOSURE

[0057] A component transfer device (100) according to the present invention includes a roller device (130) adapted for moving a liner (110) having a plurality of components (120) removably adhered thereto. The component transfer device includes a gripper (140) adapted for selectively gripping the liner, and a placement actuator (160) adapted for engaging a desired component (122) of the plurality of components. The placement actuator is further adapted for placing the desired component on a target device (176). The gripper and placement actuator are removably coupled with a coupler (150), with the coupler adapted for moving the placement actuator when the roller device moves the liner. In this manner, a controlled movement of the placement actuator and desired component is achieved.

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